

# DUSAGE - NetWare Disk Usage Analysis V2.46

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*DUSAGE* was born out of the need to control the usage of network disk space. Any time a user called with "*help, I can't save my file,*" or "*I can't print,*" it seemed like panic time. In order to manage that particular problem, volume restrictions were instituted. That created other calls about running out of disk space, as NetWare treats a volume restriction the same as physically being out of disk space.

A disk management tool was needed. *DUSAGE* gives these tools to network administrators. It allows you to monitor disk usage by user on a server basis, as well as on a volume basis. If a user runs low on space (less than 5% of his restricted space, or less than 1 MB), this fact is clearly marked on the volume analysis report.

*DUSAGE* has a number of options to suit your management style:

*/A* produces a group usage analysis. This analysis shows for each group how many members are in the group, who the heavy user is, how much of each volume is used by this group. This option is available only in the registered version.

*/C* outputs the data to a comma-delimited file (.csv) for further processing in Excel, for example. The group usage analysis does not have a CSV format.

*/G* allows selection of a group, rather than focusing on all users.

*/S* reports only on sizes of nnn Kbytes or more. Useful for tracking the heavy users.

*/V* reports details on a single volume. Shows Kbytes used on that volume, and if a restriction is in place, the amount of the restriction, how much free, and whether this user is low on space.

*/R* shows restrictions rather than usage, across all volumes. Helps to identify those without restrictions. If blank, no restriction is in place.

Most of these options can be combined, so the reporting capabilities are very flexible.

## **Report Samples:**

# NetWare Disk Usage Analysis ***DUSAGE***

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## **CSV Files:**

There are two types of CSV files, one for a selected volume, and another for all volumes on a server.

- ★ Single volume:
  - o user id
  - o total disk space in use ON THIS VOLUME in kBytes
  - o disk space restriction (blank if not set)
  - o disk space free on this volume (blank if no restriction set)
  
- ★ All volumes:
  - o user id
  - o total disk space in use ON ALL VOLUMES in kBytes
  - o disk space used on each volume (1 ... n entries)

## **Registration:**

If you use this program in a production environment, or would like the group usage analysis option, please send \$25.00 per user, or \$100 per server, to the author at the address below:

Gerry J. Danen  
106 Abbotsfield Road  
Edmonton, AB T5W 4S9  
CANADA

Suggestions for improvements, as well as bug reports, are welcome. The author may be reached via e-mail on CompuServe 70672,1624, or on the Internet at [gdanen@freenet.edmonton.ab.ca](mailto:gdanen@freenet.edmonton.ab.ca).

The latest version is always available on C+NET BBS, (403) 477-9545.

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Cheques are *preferred* in Canadian dollars. If you wish to remit in US dollars, please send the **SAME** amount to cover bank charges. For example, if your order is for \$50, you may send a cheque for \$50 Canadian, **OR** \$50 US.

Disk Size preferred (please  $\surd$  one): **3½"**  or **5¼"**

### MAKE CHEQUES PAYABLE TO: GERRY DANEN

Mail to:

Danen Information Services  
 attn. Gerry J. Danen  
 106 Abbottsfield Road  
 Edmonton, AB Canada  
 T5W 4S9